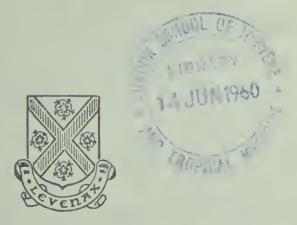
# COUNTY COUNCIL OF DUNBARTON



# Annual Report

on the

# Medical Inspection of School Children

By SAMUEL HARVEY, M.B., Ch.B., D.P.H., M.R.C.P. (Edin.) Medical Officer of Health

1958-1959 (Year ending 31st July, 1959)



## COUNTY COUNCIL OF DUNBARTON



# Annual Report

on the

# Medical Inspection of School Children

By SAMUEL HARVEY, M.B., Ch.B., D.P.H., M.R.C.P. (Edin.) Medical Officer of Health

1958-1959 (Year ending 31st July, 1959)



To the Department of Health for Scotland and the County Council of the County of Dunbarton.

LADIES AND GENTLEMEN,

I beg to submit the Annual Report on the Medical Inspection and Treatment of School Children for the year ended 31st July, 1959.

1 am, Ladies and Gentlemen,

Your obedient servant.

SAMUEL HARVEY,

Medical Officer of Health.

COUNTY HEALTH DEPARTMENT, 88 COLLEGE STREET, DUMBARTON.

## COUNTY COUNCIL OF DUNBARTON.

## SCHOOL MEDICAL STAFF.

Supervising School Medical Officer SAMUEL HARVEY, M.B., Ch.B., D.P.H., M.R.C.P.(Edin.).

School Medical Officers
IAIN MACLEOD, M.B., Ch.B., D.P.H.
CHARLES C. SLORACH, M.B., Ch.B., D.P.H. (part-time).
AGNES W. B. F. O'GORMAN, L.R.C.P., L.R.C.S.(Edin.),
L.R.F.P.S.(Glas.), D.P.H.
HARRY C. T. SMITH, M.B., Ch.B., D.P.H.
JEAN A. EADIE, M.B., Ch.B. (part-time).

Chief Dental Officer
FELIX A. CASSIDY, L.D.S., D.D.S.(McGill).

Dental Surgeons

ELIZ. McKENDRICK, L.D.S. (Res. 16.2.59).

MARY W. DINN, L.D.S.

RICHARD DOCHERTY, L.D.S.

THEA MacGREGOR, M.B.,
Ch.B., B.D.S. (Comm. 16.8.58).

STANLEY W. BUNTING, L.D.S. JAMES H. FERGUSON, L.D.S. HELEN M. GALE, B.D.S. (Res. 15.8.59). THOMAS T. MEEK, L.D.S. ANNE G. JACKMAN, L.D.S. MARTYN L. H. DAVIS, L.D.S.

Senior Dental Technician JAMES FYFE.

Dental Technician
ALEX. M. TORRANCE.

Ophthalmic Surgeon
JAMES M. TENNENT, M.B., Ch.B., B.Sc., D.O.M.S., F.R.F.P.S.

Ear, Nose and Throat Specialist W. GOUDIELOCK HOOD, M.B., Ch.B., F.R.F.P.S.

Anæsthetists
A. FERGUS McINTYRE, M.B., Ch.B.
H. P. COOPER HARRISON, M.B., Ch.B.

Superintendent Physiotherapist MORAG T. GALLOWAY.

Physiotherapists

AGNES McF. MALCOLM. ELIZABETH M. Y. McNICOL. JEAN S. A. HOWATT.

Superintendent of Nurses CATHERINE T. GAVIN.

Nursing Staff

ELEANOR I. CHRISTIE.
KATHERINE S. STEVENSON.
ALICE GEE.
MARGARET W. CHRISTIE.
AGNES C. JOHNSTON.
CHRISTINA S. L. KING.
MARGARET CALLANDER.
MARGARET G. MILLER.
MARY CALLAGHAN.
CATHERINE M. SCOBIE.
R. L. SHAW.
ANNIE OFFICER.

WILLIAMINA CAFFEL.
J. McLAFFERTY.
ELSIE M. RANKIN.
JEAN P. McHAFFIE.
ELIZABETH T. CRAWFORD.
ELIZABETH A. SANDILANDS.
MARGT. M. MACDONALD.
CATHERINE DEMPSEY.
ANNIE MOORE.
EMMA B. SMITH.
C. FOWLER.

Audiometrician CHRISTINA P. ROGERS.

Orthoptist
WINIFRED M. McALISTER.

Orthoptic Attendant MARY B. GUTHRIE.

Dental Attendants

ANNIE J. RAE.
ANN McL. CAMERON.
MARGARET SAMSON.
MARJORIE E. P. GARDNER.
MARTHA W. KINLOCH.
MARGARET BOYLE.

MARY C. McKENZIE (Comm. 1.9.58). MARGARET MAGUIRE (Comm. 20.10.58). EDITH H. NOBLE (Comm. 26.12.58).

Orthopædic Clinic Attendant MARGARET C. BLACK.

Clerks

ELIZABETH A. McLEAN.

ELIZABETH MACFARLANE.

## REPORT

ON THE

# MEDICAL INSPECTION AND TREATMENT OF SCHOOL CHILDREN IN THE COUNTY OF DUNBARTON.

1.—LIST OF STAFF. (See pages 4 and 5.)

#### 2.—(a) NUMBER OF SCHOOLS.

Cumbernauld	• • •	• • •	• • •	• • •	 • • •
Kirkintilloch					 
New Kilpatrick					 
Old Kilpatrick					 
Dumbarton					 
Vale of Leven					 
Helensburgh					 

# (b) Number of Children on Register and in Average Attendance during Session 1958/59.

School Management		Average	Average	Per
Area.	_	on Roll.	Attending.	Cent.
Cumbernauld		 936.6	862.3	92.1
Kirkintilloch		 4396.4	4019.3	91.4
New Kilpatrick		 2737.5	2564.4	93.7
Old Kilpatrick		 10445.5	9541.4	91.3
Dumbarton		 5772.2	5209.0	90.2
Vale of Leven		 4077.8	3727.3	91.4
Helensburgh		 2148.8	1975.2	91.9
	Total	 30514.8	27898.9	91.0

#### NUMBER OF VISITS FOR SYSTEMATIC EXAMINATIONS.

Note.—One whole day spent in school counts as two visits. (morning and afternoon sessions).

1	Number	of visite	as above				325
	TA GITTIDEL (	OI VISILS	as anove	 	 	 	247

#### NUMBER OF SPECIAL VISITS BY MEDICAL OFFICERS.

2.	For examination of	backward,	mentally	or ph	ysically	defe	ctive	
		• • • •						42
3.	For re-examination of	of defective	children					39
4.	Attendances at school	ol clinics .						222
	Attendances for office							12
	For inquiry regarding							1
	Diphtheria immunisa					• • •	***	24
8.	Others							133
		•••	• • • • • • • • • • • • • • • • • • • •	•••	•••	•••	• • •	
								472
								7/3

#### SANITARY CONDITIONS OF SCHOOLS.

The Property Committee, when making their annual inspection of schools and other properties in the spring of 1958, examined the lavatories, particularly at the older buildings, and expressed satisfaction with the manner in which these offices were being maintained and cleaned.

During the summer vacation all broken or defective sanitary fittings were replaced and the usual limewashing and painter work was carried out, where necessary, in all toilet apartments, heating chambers, playsheds, etc.

The major renovation of the girls' toilets at Dumbarton Academy was completed and the new playsheds and toilets at Dalmuir Secondary School are almost finished and ready for use.

The Committee approved a very extensive programme of internal redecoration at schools throughout the county and a considerable amount of washing down work was done.

#### ORGANISATION AND ADMINISTRATION.

For Organisation and Administration, etc., and Co-operation with Public Health Department, Sections A, B, C, D, E and F, see pages 9 to 15 of the Annual Report, 1948-49.

#### PARENTS PRESENT AT INSPECTION.

School Mana Area.	gement	No. of Children Examined.	No. of Parents Present at Routine Examinations.	Per Cent.
Cumbernauld		 282	154	54.6
Kirkintilloch		 1212	506	41.7
New Kilpatrick		 777	442	56.8
Old Kilpatrick		 2540	1180	46.4
Dumbarton		 1587	606	38.2
Vale of Leven		 619	383	61.8
Helensburgh		 515	154	29.9
	Total	 7532	3425	45.5

#### GENERAL REVIEW.

Routine inspection was carried out on 7532 children—a decrease of 461 from last year's total.

The number of children examined non-routinely, i.e., at clinics

mainly, was 1885.

Three thousand four hundred and twenty-five parents were present at the routine examinations.

#### PHYSICAL CONDITION.

The percentage of children found to be free from all defects on routine school examination was 61.27, as against the previous session's figure of 61.5. The percentage of children free from defects in the different age groups was as follows:—

Entrants		• • •	 	 59.96
Second Age Grou	ıp		 	 64.09
Third Age Group			 	 59.79
Fourth Age Grou	ıp		 	 58.76

In Table I the number of children who were found to be requiring treatment (excluding uncleanliness and dental caries) and whose parents were so advised was 333, 96 less than last session.

77.82 per cent. of the children examined had already been

immunised against diphtheria.

#### DEFECTS AND DISEASES.

Clothing.—During the session 2 children were found to have unsatisfactory clothing.

Footgear.—Two cases of unsatisfactory footgear were noted.

Uncleanliness.—The percentage of children found to be in a verminous condition of head and/or body shows no increase from 1957-58—3.1 per cent. 2.6 per cent. of girls examined were in this category as against 0.5 per cent. of the boys.

Skin Diseases.—Two cases of impetigo of the head were found, a

decrease from last year's total.

Nutrition.—Two children were noted as suffering from bad nutrition. This is an increase of 1 from last year.

In the special eye examination of the 1951 age group, 89.3 per cent had normal vision.

#### SCHOOL DENTAL SERVICE.

#### ANNUAL REPORT, 1958-59.

The statistical record for the school session 1958-59 will be found on page 19 under Table V.

A table under the heading "Additional Information" is shown on page 16 and gives some indication of the extent of treatment offered and carried out.

In February, one of the pioneers of the County's Dental Service, Miss E. McKendrick, L.D.S., retired, having completed 39 years of good service.

We were unable to fill this vacancy prior to the end of the session, thus the staff during the year was equivalent to the services of 9½ Dental Officers. The total establishment is 13 Dental Officers.

Of the 23,196 attendances made at the clinics for treatment, 3291 (16 per cent.) were made by expectant or nursing mothers and preschool children. It is apparent that the inroads of the Priority Classes into the School Dental Service are considerable.

Throughout the County, in varying degrees, school children, of their own volition, return at regular intervals (usually every six months) for a dental check up followed by treatment if necessary. Since they are not referred for treatment as the result of the Annual Routine Dental Inspection carried out in the schools, they are regarded as emergency cases. This gives rise to an inflated record of emergency patients and a false picture of the true conditions. Emergency patients are usually associated with toothache, whereas these patients are in the main seeking treatment for the conservation of their teeth and not for extractions for the relief of pain. The fact that some 5000 fillings were recorded under emergency patients is a true indication of this.

Advances in dental technique over the past 20 years have done much to diminish the dread of dental treatment, but nevertheless there still remains a reluctance on the part of many people to submit to conservation of the teeth by means of fillings. This is understandable, for the vibrations of the dental bur upon the tooth are not pleasant. Anything, therefore, which can remove this unpleasantness and so lead to greater conservation and less extraction of teeth is good dentistry. For this reason a Dentalair unit similar to that mentioned in my last Annual Report was installed in one of the clinics on a trial basis. This machine, unlike the conventional dental engine, has no pulleys or belt drive, but is motivated by compressed air, thus eliminating all vibrations. In addition, its high speed of operation reduces considerably the time taken for what was formerly regarded as the unpleasant phase of tooth conservation. We found that children who had experienced both types of dental machine, with a few exceptions, expressed a preference for the compressed air type.

Conservation of the permanent molars, especially the six-year-old molars (first permanent molars) occupies the major portion of a school dental officer's time, and I am of the opinion that it is in this field that such machines will play their greatest part in children's dentistry, and in so doing create a willingness to accept conservative dental

treatment in later life.

F. A. CASSIDY.

# DEPARTMENT OF SPEECH THERAPY AND SPEECH TRAINING.

#### ANNUAL REPORT, 1958-59.

When, in February last, I joined the staff of Dunbarton County Council Education Committee to take charge of this department, I found the work in both therapy and training proceeding smoothly, and highly commended by all concerned. There is no doubt that the joining of the two into one department, with very close co-operation between them, should have beneficial results. If a scheme of Speech Training can be established in the early years of the Infants and Primary Schools, which will aim at training children in good habits of nasal and oral hygiene and correct beginnings of speech, the incidence of superficial dislalia (tongue disorders of articulation) should be reduced to some extent and relieve the waiting lists for therapy. The therapists would then be able to cope with a greater number of the more difficult and persisting organic and neurological defects. On the other hand, of which there are many requiring treatment. ideal facilities for the rehabilitation of the child who has had treatment are provided by the speech training classes and speech and drama projects within the schools. In these they would be given both opportunity and encouragement in the use of the newly-acquired skill, and in the gaining of confidence.

Unfortunately, the Speech Training staff has become much depleted and, at present, consists of only two full-time teachers, and myself teaching part-time. (At the end of June we part with Miss Fiona Peterkin, whose work was highly thought of in the schools, and she takes with her the good wishes of her colleagues.) It is the intention, however, to try to operate these schemes in as many of the schools as can be visited by the existing staff and such additional teachers as may be appointed. A similar department was set up in the city of Aberdeen some 17 years ago and has proved to be very beneficial indeed. The number of children in that city is comparable with those in this County, i.e., 30,000 approximately. When I visited it in March of this year the department consisted of 10 Speech Therapists and 12 Teachers of Speech Training and the Superintendent.

From Christmas onwards our department was short of two therapists, Miss Dallas and Miss Black, who left to take up appointments elsewhere. Two regional clinics were set up by me in February, one for the area of Dumbarton at Moss Cottage Educational Centre, and one at Kilbowie Primary School (where accommodation is provided) for the area of Clydebank. Cases most urgently in need of attention, medical referrals, post-operational, etc., were admitted, and an effort was made to make up in some measure for the loss of the service in 10 of the schools. A few more were seen and treated than was at first thought possible because of the fact that in the last term some of the final Diploma students from the Glasgow School of Speech Therapy had been admitted to our clinics for practical experience in clinical procedure, and assisted me for short periods each week. The practical examinations for four of these students were held in two of our clinics within the new schools of Linnvale and St. Eunan's. They were

chosen because of the very fine accommodation provided in them for this work. The examiners from London, Dr. Morley and Miss Ferrie, were much impressed and commented upon the pleasant rooms and excellent facilities which the Council have provided for the treatment of our children, and expressed a desire to see some of the others. (When we found ourselves in difficulty over accommodation in Helensburgh owing to the alterations in the schools there, the Director kindly sanctioned the use of two of the small rooms in Ardlui House. which will serve as a regional clinic for Clyde Street, St. Joseph's and Hermitage Schools. Cases are also admitted there from the outlying districts of Rhu and Kilcreggan.) We were fortunate in securing the services of two of the students who qualified, to fill the vacancies in our therapy staff at the beginning of the new session. It is with regret that we part with Miss Boyle, who did much good work on the therapy side. She resigned from our staff in June to take an appointment at the Hospital for Sick Children. We wish her every success in the work.

I would mention at this point that I had requests from the hospitals to deal with two adult patients. One woman resides in the outlying district of Twechar and has three small children in attendance at the school there. It was very difficult for her to attend at Stobhill Hospital for her post-operational treatment, and I was asked whether we had a therapist visiting in that area. The other was a lady from Helensburgh upon whom the surgeon decided not to operate, but advised her to have a course of speech therapy treatment. She has a pre-school child. I would suggest very earnestly that such adults be seen by our therapists (there would only be a few such cases each year) for two reasons: (a) we wish to establish close liaison with the hospitals so that our children may have the full benefit of access to specialists for medical examination and surgery when required; (b) our therapists will grow in stature in their profession, having experience in all types of speech disorders, and will be more likely to remain with our department for longer periods. They are inclined to go on to hospitals for this very experience. At present the shortage of qualified Speech Therapists is acute. In these circumstances, I have wondered whether the Committee might consider the appointment of married women as assistants on a strictly temporary basis.

The work has been carried out as formerly, cases being treated individually or in small groups according to their needs. Much valuable assistance is given in the schools by headmasters and their staffs. A special word of thanks is due to the headmasters of Linnvale and St. Eunan's for the extra help so willingly given during the Diploma examinations. Valuable guidance is also given to us by the Director of Education, by Dr. Anne H. McAllister, in her capacity as Honorary Consultant, and by Miss Calvert, Principal Psychologist. The County Medical Officer and entire medical and nursing staff co-operate to the fullest extent in making centres available and suitable for Speech Therapy treatment, and in giving advice when required. The results have been very satisfactory indeed, especially in regard to the preschool child. The numbers continued next session (see Table of statistics appended) would have been further reduced had the full

staff been operating. The numbers on List B (all examined, but awaiting treatment) are obtained from the survey, which was carried out some years ago, and has since been kept up to date. By courtesy of the Council, leave has been granted to one of the assistant therapists and myself to attend the International Conference on Speech Disorders

which will be held in London from 17th to 22nd August.

During the past session the following schools had the benefit of the teachers of Speech Training: Clydebank High School, Bearsden Primary, Goldenhill, Hartfield, Elgin Street, Milngavie, Whitecrook, Dalreoch, Knoxland, St. Eunan's, Kilbowie, Gavinburn, St. Patrick's R.C. Primary, St. Stephen's and Faifley Primary, making 15 schools in all. This work was commended by both headmasters and teachers. It has been requested by others who do not have it. Only one secondary school was visited. While it is of the utmost importance to have this service in the early years, until a great deal more of it can be done, it would be extremely beneficial for those who are leaving school and going out to their various careers. It is proposed, however, to continue in the schools which have had this service with the age groups not vet covered to establish some continuity in the work and thereby obtain the best results. Eleven schools only can be visited in the coming session by the existing staff, but as others are appointed they will be directed to those schools which have the greatest need of it.

In conclusion, I would thank the Director and staff for their very

warm welcome.

#### N. M. MAXWELL,

Principal Therapist and in charge of the Department of Speech Therapy and Speech Training.

#### SPECIAL SCHOOLS AND CLASSES.

SPECIAL SCHOOLS.

Milton Special School.

This school caters for mentally handicapped pupils from the Western portion of the County. There are four classes at Milton School with a total roll of 85. There is also an Occupational Centre at Gavinburn with 53 pupils on the roll.

#### SPECIAL CLASSES.

(a) For mentally handicapped children — Whitecrook School, Clyde-bank, with 17 on the roll (one class); Lairdsland School, Kirkintilloch, with 28 on the roll (two classes). Total number of pupils—45.

(b) For physically handicapped children-Hartfield School, Dumbarton,

with 20 on the roll (one class).

- (c) For conservation of vision—Whitecrook School, Clydebank, with 7 on the roll (one class); Hartfield School, Dumbarton, with 7 on the roll (one class). Total number of pupils—14.
- (d) For deaf-mute children—Hartfield School, Dumbarton, with 9 on the roll (one class).

#### Institutions.

#### REMOVAL OF TONSILS AND/OR ADENOIDS.

3

During the year 576 children were operated on for the removal of Tonsils and/or Adenoids. There still remained at the end of the year 275 children awaiting examination.

This is an increase in the number of operations, 576 as against 539

last year.

Authority) -

#### MEDICAL INSPECTION OF SPECIAL SCHOOLS.

During the present session 133 children, 62 boys and 71 girls, were examined. Of these, 86 were found to be mentally defective (educable) and 47 mentally defective (ineducable), while 10 had a congenital deformity. Clothing and footgear were satisfactory in all cases, 19 children were found to have a verminous condition of the head and/or body, and 14 children were found to have unhealthy mouths. 33 parents were present at the medical examinations and notices were issued to all parents whose children were found to be suffering from a particular defect.

#### MILK-IN-SCHOOLS SCHEME.

The average number of pupils taking milk in schools during Session 1958-59 was 339,927 (approximately 86 per cent. of the roll).

# Arrangements for Physical Education and Personal Hygiene in School.

Details of physical education arrangements are as contained in the Report for 1948-49.

#### Admission of Children to Approved Schools.

During the year 23 children were committed by the Sheriff to Approved Schools.

#### ULTRA VIOLET LIGHT TREATMENT.

The following are details of the work done at Dumbarton, Clyde-

bank, Kirkintilloch, Bearsden, Alexandria and Helensburgh Clinics during the year:—

Number of patients treated	 	134
Total number of attendances	 	2106
Avearge number of treatments	 	16

Cause of Reference.	No. of Patients.	No. Improved.	Condition Unchanged.
Bronchitis, etc	46	33	13
Debility	57	41	16
Skin conditions	1	1	
Others	30	27	3
Totals	134	102	32

#### TABLE I.

Total number of children examined at:-

#### (a) Ordinary Schools-

(a)	Oramary Schools—	ı	Systematio Examination		Systematic minations.
	Entrants		2663		
	Second Age Group		2551		
	Third Age Group		2027		1885
	Secondary Schools—				
	Fourth Age Group		291		_
	Totals		7532		1885
(b)	Other Examinations—				
	Special cases			 	42
	Re-inspection by Medical	Office	er	 	39
		То	tal	 • • •	81

Number of individual children inspected at systematic examinations who were notified to parents as requiring treatment (excluding uncleanliness and Dental Caries):

Entrant	S					 95
Second	Age G	roup				 109
Third A	Age Gro	up			• • •	 115
Seconda	ary Age	Group				 14
Other	systemat	ic exa	minati	ons		 
			Total			 333

## SCHOOL DENTAL SERVICE.

## Session 1958-59.

## ADDITIONAL INFORMATION.

	Number of Full Upper or Full Lower Dentures			6
	" " Partial Upper or Partial Lower Dentures			89
	", ", Inlays			77
	" " Acrylic Jacket Crowns			12
	", ", Post Crowns			10
	" " Root Filled teeth			41
	,, ,, X-rays taken			158
	" " Partial Pulpectomies	• • •		12
	ORTHODONTIC TREATMENT.			
1				
1.	No. of children given Orthodontic treatment—  (a) By School Dental Officer			257
	(b) No. of these treated in consultation with the			231
	Officer		Dental	68
2.	Cases treated by the School Dental Officer—	• • •	•••	
_,	No. of cases continuing from previous year			97
3.	No. of new cases this session			121
4.	No. of completed cases			57
5.				115
6.	No. of attendances for treatment			1918
	Detector of Tourseton out			
	Details of Treatment.			
7.	No. of impressions taken			440
8.	No. of appliances fitted			164
9.	No. of extractions for Orthodontic purposes—			
			• • • • • • • • • • • • • • • • • • • •	
10.				62
11.	No. of cases discontinued			37
	F. A.	CASSI	DY.	

Chief Dental Officer.

TABLE II—SYSTEMATIC EXAMINATIONS
TOTAL EXAMINED AT ALL AGES—7632

Г		ė ė ·	10	T											_														
_	- 2	Rod	138	1 10	2502	128	22.2		9	38 152	141		48	24 S	127	71	40	125	1801	40	11	1	- II		=   2	120	603	*	기기
	2000	Seas	1%	0.05	5-27	1181	1 0.05	0.54	10-68	1.45	3.02	0.35	0.60	2.55	6-73	2.03	26-9	0.27	0.02	0.054	11	0.02	1 %	0.57	00.05	0.10	2.66	59-85	26-01 26-01 36-01 36-01
	8	9 1	No.	23	192	\$	1   61 %	202	389	53	198	13	23.0	180	245	76	252	22	00-101	o ⊢	11	-	-	201			506	223	2,10 2,10 2,10 2,10 3,10 3,10 3,10 3,10 3,10 3,10 3,10 3
	2002	Rose	%	0.05	0.23	1.13	0.03	0.01	11.45	2.50	8.05	97-0	0-62	2000	6-39	1.74	5.93	0.15	0.03	05.50	0.05	20-0	 	50.00	3 200	85.00			26-22 5-22 5-31 28-87 12-87 12-87
	10	9   11	No.	04	86	02.4	01   60	200	448	100	200	18	32	- 95 x	2+2	683	231	977	53 %	15	20 60	-	1 11	2010			256		250 25 25 25 25 25 25 25 25 25 25 25 25 25
		Cirls	%	11	11	1.64	1112	, 11	6-63	11%	11	11	0-71	0.71	14.88	8-83	6-47	11	1111	Ti	TI	ī	1 11	17:0		<u>'</u>	2.87	82.73 2212	
4	130	3   3	No.	11	11	110	64	1	12	11-	11	11			200	12	67	11	1111	11	11	<u> </u>	1 11				*	115 82	100 Au
Fourth 4		Boys	%	11	11	6.57	%	П	0.21	1.97	1.31	11	11	0.65	16-44	6-90	3.28	0.63	1 0 - 65	0.65		1				1.97	6.57	0.65	
Į,	159	1 8	No.	11	11	118	10	11	ớ	0	84	11		1-1	25	11	13	-1	1711	] ==	11	_	1 11				10		1 2 2 2 8
700	180		%	11	900	1100	11000	10. ¥	17-43	1.20	2-14	0.40	0.30	1.42	01.01	3.52	11:41	0.30	17:11		11	<u> </u>	 I II	0.29	97 5	0-10	5.19	79-20	
Age Grain		Girls	No.	11	524	118	1142	0	171	4001	21	4		1#1	200	32	112 11	63 00	141	11	11	1	 I II	M	*   9	121	51		4
Third Age		2 2	96	11	95.0	0.09	0.89	99.0		0-28	2.0	0.83	0.00	1:14		2.20	10.01	90-0	0.57	0.38	- 6-1	÷	1 11	0.19			2.64		437 261
	1046	Boys	No.	11	10.4	112	1-10	-	106 1	64.5	121	0		127		24.	110	H4	00.	00		-		, Q	8   8	941			
-	. [ .	1	%	87	6.21	1160	1 100	24.0	5-61	1.40	2.32	0.5%	0.91	900	7.08	3-98	6.98	0.24	1888	0.0		80-0	11	0.10			55	38 765	01 -4
Age Group	1208	Girls	No.	63	501	11=	11-11	°	911	455	288			1234			8%	90	,000	91	11	ė =		000			5.55	73.38	24 14
	2	1 20	%	0.07	0.074	0.52	1115	0.50	11-22	1.75	2.23	20-0	0.38	0.00			5.57	0.52	3.00	9:3 <del>4</del>	20.0				64	127	67		268 21 261
Second	1345	Boys	No.	yest	<b>⊠</b> ~	112	1112	4=	51 11	27 22 22 22 22 22 22 22 22 22 22 22 22 2	30 28	-1		250			75	රාජා	0.0	6	ا ت	1 1		0.07		1.98	7.36	4.06	24 24
-	i.	<u> </u>	%	11	0.38	118	1118	0-07	9.82	22.78	0.02	- <del>2</del> 1	000	4.03		0.60	3.57	0.45	1111	0.52	1 1		- 6		1-4	893			308
631	1813	Girls	No.	11	Pa Pa	0	1118		90 9	488	32 10 68 5	۶   0 ,	© ⊕	ඩිත . ඇදා		-	2	00		81		-	0.0	0-15			6.39		37.01 5.94 37.00
Entranta	-	[ 50		150	1.03	15.0	1518	9.0	7.0	4.40	9-46	8	9 H	44.0			3.03	1-03	1111	,	्र समृ			09:04	8 - 15 Si - 08	219	88		18 18 18 18 18 18 18 18 18 18 18 18 18 1
	1350	Boys	No.		**	= 2	34 2	0 '	85 6	246 4	70 6.6	0 1		183 cs 2 cc Q		-			1111	0.61		5	- 11	221	00-4	0.59 1.26 0.1		\$ 0.5	34.5 5.7 35.03
-	-	<u>-</u> -	1 1		1 :		1111		A : :			·			-			H-41	1111	150	01		11		913	17.	88	369	466 477 473
	e i			actory	::				a .	b. ions	Ob	2 11	External Conditions— Blepharitis Conjunctivitis		3/16 93	for	:	ases	Grade IIA Grade IIB Grade IIB Grade IIB	n S Con-	Backward Dull (Intrinsically) Mentally Deficient	ficient	Highly Nervous or Unstable Difficult in Behaviour art Conditions—	organic neart Dis- ease.  1. Congenital  2. Acquired  Sunctional Conditions		111			::::
	Total Examined i	Sexes	Jefects	nsatis Jusatie		Head Ringworm Impetigo Other Diseases Body	Ringworm Impetigo Scabies Other Diseases	lightly Defective	1 Tee	Req. C Req. O Condi	Req.	ing Ol	Cond ritis	Diseas	sion,	3. Recommended	tion ns—	rhoea r Disc Hea	_ ¥8118	efect, Articulation	d rinsica De	ible) De cable)	ghly Nervous Unstable ficult in Behav Conditions—	anic neari se— Congenital Acquired ctional Conc	ons— erculos seases	 Scases	es and	nunise 	::::
	10日間	By	ving 1	of Def	lead Sody	Rings Impet Other	Ringw Impet Scable Other	ightly ad	healthy aso-pharynx-	Obst. 1	Tonsils	Requir	Slepha onjun	trabis	air V	worse	refra	Otto	rade J rade J rade J	t, Arti	ckwar Il (Inti ntally	Educa ntally Inedu	shly Justal ficult Condi	Organic ease— 1. Cong 2. Acqu	Onditi	genita puired pus Di	fects Immun	y Imt Sis Pert.	: : : x
	Eac		No. showing Defects	Nature of Defect—  1. Clothing Unsatisfactory 2. Profiger Unsatisfactory	Skin H	(a) (b)		(5.6) (5.6) (5.6) (5.6)	Mout hea Naso	(a) Nose— 1. Obst. Req. Ob. 2. Obst. Req. Oper. 3. Obst. Req. Oper. 3. Obst. Conditions.	2. Tonsils Req. Ob	41 KK	(a)	30.00	2; 2; 12; 12;	3. 14	Ear Co	(e) (g)	30000 2	Defect, Articulation Stammering Mental and Nervous Con-	(a) Back (b) Dull (c) Men	(d) Me:	E S D	6 Erst.	Lung Conditions—  (a) Chro. Bronchitis (b) Sus. Tuberculosis (c) Other Diseases	(a) Congenital (b) Acquired Infectious Discases	Other Diseases and fects Diph. Immunisation—	Aiready In Pertussis Diph./Pert.	Polio B.C.G.
_			ž	Z - oi	3 4		١	á í	. 7.			٣	5				6.		9				15 24.0		i :	1327			



TABLE III.—SYSTEMATICAL MEDICAL EXAMINATION

Entrants Second Age-Group Third Age-Group Fourth Age-Group Total	Percentage of the of the Children of Examined in this Group Examined Group Group Group Group Examined Familia Group Group Group Group Examined Group Examined Group Group Group Group Examined Familia Children Group Examined Group Familia Children Group Examined Group Examined Group Familia Children Group Familia Children Group Familia Familia Children Group Familia Children Group Familia Children Familia Familia Children Familia Familia Children Familia Children Familia Famili	1597 59.96 1635 64.09 1212 59.79 171 58.76 4615 61.27	31 1.16 119 4.66 135 6.66 46 15.80 331 4.39	128 4.80 207 8.11 301 14.84 20 6.08 656 8.70 3 0.11 19 0.74 25 1.23 3 1.03 50 0.67	162         6.08         345         13.52         461         22.74         69         23.71         1037         13.76	815 30.60 440 17.24 268 13.22 42 14.43 1565 20.77		82 3.07 108 4.23 71 3.50 8 2.74 2.69 3.57	7 0.26 23 0.90 15 0.74 1 0.34 46 0.61	89 3.34 131 5.13 86 4.24 9 3.09 315 4.18	2663 _ 2551 _ 2027 _ 291 _ 7532 _
Third /		1212	135	301	461	268		71	15	98	2027
Age-Group		64.09	4.66	8.11	13.52	17.24		4.23	06.0	5.13	
Second		1635	119	207	345	440		801	23	131	2551
trants	Percentag of the Children Examinec in this Group	29.96	1.16	4.80	80.9	30.60		3.07	0.26	3.34	
En	Number of Children	1597									2663
	Classification	1.—Children free from Defects	II.—Children (otherwise free from defects) who suffer from—  (a) Defective vision not worse than 6/12 in the better eye with or without glasses	(c) Both (a) and (b)	Total	III.—Children suffering from Ailments (other than those mentioned in II) from which complete recovery is expected within a few weeks	IV.—Children suffering from (or suspected to be suffering from) defect less remediable than defects specified in II and III, distinguishing cases—  (a) Where complete cure or restoration of function (in the case of eve defects full correction) is con-		e.g., without complete restoration of function	Total	Total Number of Children Examined

TABLE IV.

RETURN OF ALL EXCEPTIONAL CHILDREN OF SCHOOL AGE IN THIS AREA

Total	4	15 61	8 9 9 1-6 9	တ္တ	141	ကတ	బట్టిల న	d de la compa	649
At No School or Institutions	3	1 1	%	1.1	ण च	31	-115	111 1	2.8
At Special Schools or Classes	1	5 81 81	1   26	1	131	ကက	45 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	10.1	266
At Ordinary School		1 1	00 00 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	£~ €9	9		61		160
Disability	1. Blind	2. Partially Sighted—  (a) Refractive errors in which the curriculum of an ordinary school would adversely affect the eye condition  (b) Other conditions of the eye, e.g., cataract, ulceration, etc., which remder the child unable to read ordinary school hooks or to see well enough to he taught in an ordinary school	3. Deaf—Grade I Grade IIA Grade IIB Grade IIII	Defective Speech—     (a) Defects of articulation requiring special educational measures     (b) Stammering requiring special educational measures	5. Mentally Defective (Children hetween 5 and 16 years)— (a) Educable (1.Q. approx. 50.70)	6. Epilepsy— (a) Mild and occasional (b) Scvere (suitable for care in a residential school)	7. Physically Defective (Children hetween 5 and 16 years)—  (a) Non-pulmonary tuherculosis (excluding cervical glands)  (b) General orthopaedic conditions  (c) Organ is heart disease  (d) Other causes of ill-health	8. Multiple Defects  (a) Mentally defective (educable) and epilepsy (mild)  (b) Mentally defective (ineducable) and epilepsy (mild)  (c) Mentally defective (educable) and partially sighted (refractive error)  (d) Physically defective (other causes of ill-health) and partially sighted (refractive errors)	Total

## TABLE V.—DENTAL INSPECTION AND TREATMENT.

(1) Inspected by the Dental Officers:—

(1)	Inspe	cted	by the	Denta	1 Omc	ers:—				
	Age. 5 . 6 . 7 . 8 . 9 . 10 . 11 . 12 . 13 . 14 .		  	(a)	System aminati 167 389 276 424 729 963 964 84 ——————————————————————————————————	ıatic	En	Special mergency Cases. 297 368 380 423 460 369 308 392 366 583 108		Total. 464 757 656 847 1189 1332 1272 476 366 583 108
	15+ .	• •	• • •	•••	_			46		46
					E	Systen Xamina		Special o Emergency Cases.		Total
(2)				treati		3030	0	3664		6694
	(a) N	umbe: ment		pting t	reat-	193	5	3646		5581
(3)			reated Officers	by Sc	hool	213	5	3863		5998
(4)	Numl mad tre		y Ch	ttenda ildren 	for	775	5	12150		19905
(5)		erman	ent To		•••	356 44		4822 283		8382 726
(6)	· /	erman	s— ient Te rary T			96 160		2105 4113		3074 5719
(7)	Numl of a	ber o	f Adm	inistra æstheti	tions	35		1061		1414
(8)	Other	r Ope	rations ent T	eeth	•••	155	3	2891		4444
	(b) T	empo	rary T	eeth		13	0	188		318
(9)	(a) In		ion	ed to—		7 135		 1665		72 3016
(10)				d und	er pri			gements.	No	reliable

<sup>(10)</sup> Children treated under private arrangements. No reliable information available.

TABLE VI.

			Veight (Pounds)	130-8	134.4	133.0	131-7	133.2	131-6	133-1	129.8	131-5	127.0	154-1	11 × × × ×
		16	Height (sedonl)	66.3	6.99	67.0	67.5	67.4	67.5	0.29	67-1	8-99	6.99	9.49	64-3
		Age	Average	Y. M. 16 5	16 5	16 7	16 10	16 10	16 5	16 4	16 4	16 4	16 4	16 4	16 1
			Number Examined	152	89	114	100	84	105	72	76	95	1017	1163	200
S			Weight (Pounds)	92.0	93.3	25.5	93.4	93.2	92.2	91.2	2.06	0-68	0.88	89.5	
OUND		3	Height (taches)	0.09	59.5	9.09	59-7	2.69	9.69	59.5	58.0	58.0	58-9	6.89	ı
ND P	1	Age 13	Avetage Age	Y. M. 13 2	13 1	13 7	13 6	13 6	13 5	13 5	13 3	13 5	13 4	13 7	1
HES A	YS		Number Examined	1046	1161	1904	1071	1006	1039	923	979	1011	10134	*7108	
IN INCHES AND POUNDS	BOYS		Weight (Pounds)	64.4	65.0	66.1	63.7	64.3	64.2	63.3	62.7	57.8	57.3	56.5	54.3
		6	Height (Inches)	51.0	50.3	52.2	52.1	52.3	52.1	52.0	52.5	9.09	50.0	49-4	48.3 68.3
WEIGHTS		Age	Avetage Age	Y. M. 9 4	9 4	9 5	9 6	9 6	9 6	9 7	6 2	9 5	8 11	σο σο	20
AND			Number Examined	1345	1379	1506	1399	1159	1372	1192	1070	1088	10608	11767	11863
неісні	1		Meight (Pounds)	43.4	43.8	46.4	42.9	43.6	43.4	42.6	42.8	43.1	43.2	41.8	41.2
E HEI		ants	Height (Inches)	43.9	43.1	43.7	43.7	45.1	43.8	43.1	43.3	43.2	42.8	42.6	1.2.1
AVERAGE		Entrants	Average Age	V. M.	5 7	52	5 6	5 7	5 6	5 6	5 5	5 6	5 5	5 6	5 7
AV			Number Examined	1350	1391	1542	1503	1552	1436	1357	1397	1215	11647	12495	13238
				:	:		:					i	949-50	39.40	929-30
			Fotal Number Examined at All Ages		:		;						erage—	erage— -31 to 19	erage—
			Total Exa at A	1958-59	1957-58	1956 57	1955-56	1954-55	1953-54	1952-53	1951-52	1950-51	County Average— Years 1940-41 to 1949-50	County Average— Years 1930-31 to 1939-40	County Average

• Previous to the session 1930-31, the average age of the Third Age Group was 12 years. The number of children examined at the average age of 13 years is, therefore, comparatively small.

TABLE VII.

AVERAGE HEIGHTS AND WEIGHTS IN INCHES AND POUNDS—Continued

		Weight (Pounds)	121.0	118-9	108.7	119.0	120.2	119.8	124.0	120-2	118.0	119.8	116.7	111.6
	16	Height (Inches)	63.6	62.8	57.4	62.8	63.4	63.6	63.3	62.8	63.1	63.1	62.8	62.2
	Age	Average Age	Y. M. 16 1	16 2	15 6	16 6	16 5	16 4	16 0	15 10	16 4	16 4	16 4	16 1
		Number Examined	139	136	119	117	121	108	80	109	80	845	887	774
		Weight (Pounds)	7-66	101-9	100.4	98.5	9.26	97.3	96.4	5-56	92.9	93.5	94.8	
	13	Height (Inches)	59.9	59-9	59.0	0.09	0.09	6-69	9.69	6-69	59.9	59.3	59.5	
	Age	Average Age	Y. M. 13·3	13 4	13 6	13 6	13 6	13 5	13 5	13 6	13 5	13 4	13 5	1
S		Number	981	1151	1079	991	1077	1041	922	1022	1138	9957	*7123	1
GIRLS		Weight (Pounds)	63.0	59-9	63.6	62.5	63.0	65.9	61.5	9.09	59.6	55.6	54.8	52.3
	6	Height (Inches)	51.6	51.0	53.4	51.5	52.0	51.9	51.5	51.6	51.1	49.4	49.0	48.2
	Age	Average	., o. ₩.	6 6	9 6	9 6	9 6	9 6	9 6	9 7	9 6	8 11	00	ος   ος
		Number	1206	1325	1448	1318	1131	1320	1182	1098	1052	10287	11645	11582
		Weight (Pounds)	45.0	42.5	41.2	40.9	41.9	42.3	41.2	41.5	41.5	41.9	40.5	39.7
	ants	Height (Inches)	43.0	43.1	43.3	43.3	46.2	44.2	42.8	43.0	42.9	42.4	42.3	41-7
	Entrants	Average	Y. X.	5 7	5 7	5 8	5 7	5 7	5 6	5 6	5 7	5 2	5 7	5 8
		Number Examined	1313	1361	1386	1362	1436	1370	1282	1352	1157	11249	12132	13019
		Total Number Examined at All Ages	1958-59	857-58	956-57	055-56	954-55	1953-54	1952-53	1951-52	1950-51	County Average— Years 1940-41 to 1949-50	County Average— Years 1930-31 to 1939-40	County Average— Vears 1919-20 to 1929-30

• Previous to the session 1930-31, the average age of the Third Age Group was 12 years. The number of children examined at the average age of 13 years is, therefore, comparatively small.

TABLE VIII.

PREVIOUS ILLNESSES

#### 50.5 54.81 38.0 47.5 59.4 % Others 1013 3578 1111 173 1281 No. 1 1 % ī ı ı Fits No. ī Ĺ ı ı 0.39 19.0 89.0 ŧ Rheuma-tism 0.3 % ī 18 No. 10 C.5 25 Diphtheria Smallpox % ī ı ī 1 No. ī 1 1 i 1 20.0 0.50 2.06 0.5 % ī C.1 = 9 7 No. ī 2.06 7.8 10.3 13.7 3.1 % Scarlet Fever 209 40 100 532 No. 84 27.9 48.2 51.7 58.4 42.4 % Mumps 1048 144 64.3 1232 170 54.6 3194 No. 9.29 78.3 33.4 Chicken Pox % 1642 1372 4113 228 No. 871 44.4 0.99 Whooping Cough 21.7 43.1 £-69 % 202 92.08 1133 86-1 3251 No. 578 93.63 1338 94.8 73.7 % Measles 2349 6486 1963 1898 276 No. of Routine Cases Examined 2663 2027 7532 2551 201 Third Age-Group .... Second Age-Group .... Fourth Age-Group .... Entrants TOTAL

TABLE IX.

#### VERMINOUS CONDITIONS

The following table summarises on an area basis the number of children showing evidence of verminous conditions of the head, or body, or both.

School Mana Area	gemen	t		of Rous Exam			Showing of V		P€	ercentag	ge
			Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Cumbernauld			131	151	282	3	8	11	2.2	5.2	3.9
Kirkintilloch		• • • • •	623	589	1212	5	35	40	0.8	5.9	3.3
New Kilpatrick			415	362	777	3	2	5	0.7	0.2	0∙წ
Old Kilpatrick		•••	1321	1219	2540	13	61	74	0.8	5.0	2.9
Dumbarton			838	749	1587	7	55	62	0.8	7.3	3.8
Vale of Leven			307	312	619	7	42	49	2.2	13.4	7.9
Helensburgh			258	257	515	_	_		_	_	_
Total			3893	3639	7532	38	203	241	0.9	5.5	3.1

TABLE X.

THROAT, NOSE AND EAR CLINICS

	CLYDE- BANK	KIRKIN- TILLOCH	DUM- BARTON	TOTAL
Number of Children Examined	488	129	518	1,135
Number of Children Operated On	226	94	256	576
Children Removed to Hospital following Operation	3	2	3	8
Home Visits for After Care	157	65	258	480
Nature of Operation— Excision of Tonsils and Adenoids Excision of Tonsils only Excision of Adenoids only Others	220 6	91 3	244 1 8 3	555 1 17 3
Conditions Found on Examination— Discharging Ears	42 263 24 46 193 — 108 189 153 — 246 5 230	10 47 19 35 47 6 41 25 25 11 69 50 8	32 220 56 36 145 188 142 190 60 27 207 12 74	84 530 99 117 38 <b>5</b> 194 291 404 238 38 522 67 312
Awaiting Examination, ,, Operation,	129 6 <b>9</b>	6 37	140 55	275 161

TABLE XI.

OPHTHALMIC TREATMENT OF SCHOOL CHILDREN (TABLE A)

90							
	Vale of Leven	Girls	. 67	11	-	32	17
		Boys	09	00	1	68	6
	Old Kilpatrick	Girls	189	19	34	61 61	85
		Boys	195	20	30	245	80
I	New Kilpatrick	Girls	20	11	-	65	9
	New K	Boys	41	7	2	55	5
	Kirkintilloch	Girls	118	16	7	141	63
	Kirkin	Boys	108	21	∞	137	57
	burgh	Girls	13	7	1	20	7
l	Helensburgh	Boys	16	6	1	25	7
	Dumbarton	Girls	166	24	15	205	7.8
	Dump	Boys	168	19	12	199	71
			Defective Vision Corrected with Spectacles	Defective Vision too Slight to benefit from Spectacles	Defective Vision Treated Otherwise	Total Number of Children Examined	Re-examinations

Total Number of Children Examined-1484.

OPHTHALMIC TREATMENT OF SCHOOL CHILDREN (TABLE B) XII

titons Dumbarton Helensburgh Kirkintilloch New Kilpatrick Old Kilpatrick Siris Boys Girls Boys Girls Boys Girls Boys Girls Boys Girls Boys Girls					Š.	CHOOL	MANAGE	SCHOOL MANAGEMENT AREA	REA				
Boys         Girls         Girls <th>Complications</th> <th>Dump</th> <th>arton</th> <th>Helens</th> <th>burgh</th> <th>Kirkin</th> <th>illoch</th> <th>New Kil</th> <th>patrick</th> <th>Old Kil</th> <th>patrick</th> <th>Vale of</th> <th>Vale of Leven</th>	Complications	Dump	arton	Helens	burgh	Kirkin	illoch	New Kil	patrick	Old Kil	patrick	Vale of	Vale of Leven
84       69       12       4       65       50       22       17       70       65       22         1       -       <		Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
84       69       12       4       65       50       22       17       70       65       2         2       2       2       2       - <t< th=""><th>:</th><th>1</th><th></th><th>1</th><th>1</th><th>1</th><th> </th><th>1</th><th></th><th> </th><th>1</th><th>1</th><th>1</th></t<>	:	1		1	1	1		1			1	1	1
84       69       12       4       65       50       22       17       70       65       2         2       2       2       2       2       17       70       65       2         3       -		1	-	3		-	1	1 1	2		1		1
84         69         12         4         65         50         22         17         70         65         2           2         2         2         2         1         3         2         1         3         2         1         3         2         1         3         2         1         3         2         1         3         2         1         3         2         1         3         2         1         3         2         1         3         2         1         3         2         1         3         2         1		-						1	1	-	1		
3       2       2       2       3       2         1       1       1       3       2       1       3       2         1       1       1       1       1       3       2       1 <th></th> <th>84</th> <th>69</th> <th>12</th> <th>4</th> <th>65</th> <th>50</th> <th>22</th> <th>17</th> <th>70</th> <th>65</th> <th>23</th> <th>33</th>		84	69	12	4	65	50	22	17	70	65	23	33
1	1	2	2	2		2				3	2	2	-
	Conjunctivitis, Keratltis and Iritis	<u>س</u>		1		1	3	2	1	۳	7	ш	1
			-	1		1	1	-			1	1	1
		1	3					-		-	1	-	1
		1	-						1				1
1 3		=				-					1	-	1
		1		1			1		1		1		1
1 3			1					1				1	1
itits 1 3 1 1			-			11	11	1			11		
la 2 1 1 1		-	3	1		1	1	l		1		1	1
ia  -				1	1		1					1	1
ia 2 1 1 1 3 3 5							1					1	1
ibroplasia         2         1         1         -         -         -         -         3         -           r         -			1				1					1	1
2 1 - 2 1 - 2 1 - 2		2	-	1		1				3		7	
2 1 - 2 1 - 2	:	1	1	1	1	1		1			1		1
Retina   2				١				1	1	2			1
Retina		7			1							1	1
broplasia — — — — — — — — — — — — — — — — —			1			_	1						1
			1	l			1			-	3		
	Dermoid Cyst		1					1		1	-		

TABLE XIII.

#### 1951 AGE GROUP - EYE EXAMINATIONS

Slight Visual Defect: 6.9-6.12 Marked Visual Defect: 6.18 or worse (Snellen's Test at 6 Metres)

	ВС	YS	GIF	RLS	TOT	AL
	No.	%	No.	%	No.	%
Total Number of Children Examined	1189		1106		2295	_
Normal Vision	1064	89.48	987	89.24	2051	89.36
Slight Defect (Both Eyes)	39	3.28	49	4.43	88	3.83
Marked Defect (Both Eyes)	12	1.00	14	1.22	26	1.13
Slight Defect (One Eye)	55	4.62	41	3.70	96	4.18
Marked Defect (One Eye)	16	1.34	14	1.22	30	1.30
Unreliable Results	3	0.25	1	0.09	4	0.17
Number of Children found Wearing Glasses	44	3.70	33	2.98	77	3.35
Strabismus	26	2.18	24	2.16	50	2.17
Blepharitis	3	0.25	2	0.18	5	0.21
Conjunctivitis	_		1	0.09	1	0.09
Corneal Ulcers or Opacities	_			_	-	_
Others	7	0.58	1	0.09	8	0.34

Note.—When a child has defective vision of slight defect and marked defect together, the defect has been classified according to the better eye grouping.

Table XIV.

1951 AGE GROUPS—EAR EXAMINATIONS

	Total Number of Children Examined	Nor Hea		De	fective le II	Hear		Otorrhoea	Otitis Media	Others
		No.	%	No. %		No.	%			
Boys	1189	1177	98-99	11	0.92	1	0.08	1	1	8
Girls	1106	1101	99.54	5	0.45	_	_	1		7
Total	2295	2278	99.25	16	0.69	1	0.04	2	1	15

Grade II.—Children who can hear ordinary conversation voice between 20 feet and 2 feet. Grade III.—Children who can hear ordinary conversation voice at not more than 2 feet, if at all.

TABLE XV.
ORTHOPTIC REPORT

(1st July, 1958 to 30th June, 1959)

	Dumbarton	Kirkintilloch	Clydebank	Total
Number of Patients Referred	152	111	169	432
No. of Patients on Treatment	107	63	95	265
No. of Patients on Observation—				-
Before Treatment	13	21	31	65
After Treatment	19	19	30	68
Referred for Operation—				
Before Treatment	_	_		
After Treatment	6	8	7	21
Treatment not Required	6	_	1	7
Refused Treatment	_	_	1	1
Unsuitable for Treatment	_			_
Failed to attend Examination	1	_	4	5
Total	152	111	169	432
Response to Treatment				
Good	25	6	11	42
Improved .	68	47	64	179
No Improvement	6	2	7	15
Ceased to Attend	8	8	13	29
Total	107	63	95	265

TABLE XVI.
TREATMENT OF MINOR AILMENTS

1.																
		Other		1	23	1	1		\$ C2	100	20		78	38	1	856
١	SKIN	Impetigo	1	တ	114		50		- C	158	127		13	SI	5.6	6.00
	THE SE	Scabies	1	T	20		1		က	11	0	1	14	1		1-0
	OF T	Ringworm of	I	I	က	1	ı	1		1		1	1	1	1	ಣ
۱	DISEASES	Other Treatment	1	-	22	1	ı	ı	1	786	11		13	1		816
۱	DISE	X-ray Treatment	1	i		1	1		1		1	1	ı	1		
-		Ringworm of the Scalp	1	Ī		1	1	1	I	1		1	Ī	1	1	1
-		Diseases of the Eye (excluding D.V.)	27		6	ı	30	I	1-	59	27	67	20	ı	-	167
-		Diseases of the	4	1	42	ı	31	-	00	211	93		24	65		417
-		Cuts, Bruises, Sprains and Minor Injuries, etc.	40	I	616	1	199	15	170	556	238	76	87	2-	23	1976
-		No. of Visits to Schools	30	60	92	1	37	12	28	74	169	9	I	1	-	436
-		No. of Visits to Parents	84	63	65	14	24	26	132	519	518		72	24	00	15 49
-		Total No. of Attendances	89	64	994		505	09	410	256	278	1	264	10:		2001
-		Total No. of Children dealt with	46		1235		248	43	276	4884	479	1	95	400	67	7773
-			:	:	1		:			:	-	:	:		the	
				1	:	:		:							ns of	
		ict	:	:		:	:	Milton	:	:	:				Portions	Total
		District	:	:	Croy	k			:			:			Western	
			rnauld	tilloch	ir and	ilpatric	vie	Old Kilpatrick and	her	ank	rton	:	Vale of Leven	burgh		
			Cumbernauld	Kirkintilloch	Twechar and Croy	New Kilpatrick	Milngavie	Old Ki	Duntocher	Clydebank	Dumbarton	Renton	Vale of	Helensburgh	All other County	

TABLE XVII.
REPORT BY SCHOOL NURSES

	No. of Visits Paid to Homes	9	539	36		56	50	4	236	104	1	22	15	51	1119
0 2	Visits Paid to Schools	6	98	20	œ	64	27	35	284	144	2	55	34	82	850
	Others		27	6	56	50	12	17		305		52	2	2	532
ERENCE	Unsatis- factory Foot- wear		5	CI	(		4	11	11	15				2	20
OF REF	Unsatis- factory Cloth- ing	-	9	2	1		17	14	80	18	-	11	4		155
CAUSES OF REFERENCE	Vermin Sus- pected		09	34	I	7	6	2	1	236	1	2		-	351
	Vermin or Nits on Body		32	1				2	17	2			4		57
	Vermin or Nits on Head	31	377	161	3	91	89	92	2990	9199	10	281	127	28	10889
	Total No. of Children Ex- amined	542	4312	1056	152	1419	556	1198	8823	11775	573	4802	1153	3519	39880
	No. of Children Re-ex- amined	235	1704	450	2	1016	467	788	4988	6741		493	398	3225	20507
No. of	Children Ex- amined for first	307	2608	909	150	403	68	410	3835	5034	573	4309	755	294	19373
	District	Cumbernauld	Kirkintilloch	Twechar and Croy	New Kilpatrick	Milngavie	Duntocher	Old Kilpatrick and Milton	Clydebank	Dumbarton	Renton	Vale of Leven	Helensburgh	All other Western Portions of the	Total

TABLE XVIII.
RESULTS OF AUDIOMETRIC SURVEY

					ı			ļ						
										0	ase refe	Case referred for	. H	
Age-Groups	Z	Ż	No Normal	No.		Gr	Grade			ation		biA		ио
, q	Listed	Tested	Hearing	Hearing	-	11a	116	111	.o.m.s	E.N.T.	Special Seating	Hearing	Medical Treatm	itoA oV
:	2002	1941	1894	47	34	10	m		47	24	18		23	
:	3400	2624	2550	74	48	23	7		74	. 44	29	' <u>च</u>	50	2 2
Children born outwith Age-Groups	219	961	151	45	23	16	9	9	45	28	25	-	10	-

TABLE XIX.
SPEECH THERAPY.

SUMMARY OF STATISTICS, 1958-1959.

CLINIC or SCHOOL	No. on	Left	Disch	arged	Trans	ferred	Ad-	No. on
	Roll		Cured	Non- Co-op	ln_	Out	mitted	Roll
Bank Street Bearsden Primary Academy Bonhill Cardross Clyde Street Clydebank H. Condorrat Croy Cumhernauld Dalmuir Dalreoch Elgin Street Faifley Gavinhurn Goldenhill Hartfield Hermitage Hillfoot Hillhead Jamestown Kilhowie Knoxland Lairdsland Lenzie Levenvale Liunvale Milton Milngavie Moss Cottage Miller St. Our Holy Redeemer's Renton Puhlic St. Eunan's St. Joseph's (Milngavie) St. Mary's (Duntocher) St. Martin's St. Ninian's St. Patrick's Elementary St. Stephen's Townhead Twechar Westerton Whitterook	20 3 9 6 10 -5 10 12 -3 33 20 2 13 10 12 7 5 14 11 13 -14 15 8 24 -15 2 19 16 5 10 10 10 10 10 10 10 10 10 10		7 12 5 4 4 5 - 3 5 - 13 7 2 6 7 4 13 5 3 - 11 6 5 12 - 7 - 6 - 7 4 5 3 3 7		2 6 6 6 — — — — — — — — — — — — — — — —	6 1	12 16 4 3 4 1 5 5 5 5 1 9 6 - - - - - - - - - - - - - - - - - -	21 12 5 6 6 5 7 10 8 1 23 15 2 12 6 9 11 22 14 10 7 4 20 -14 10 -1 12 12 12 12 12 12 12 12 12 12 12 12 12
Total	431	23	213	21	53	55	221	393



TI		Satol	LE	(a) 5.	- 1	20	= ∞	c/	88	1747	- m 1	199	920	e9 ;	1 90	0.4	m	1   9	1	en .	- ;	œ	75	-	R	32	71	1 8	33.54	ev i	96	84	1.1	14	0.0	1	1 9	2 (	- 1	oc	0	
	Total	stric	2 2	17	? ;	35	<b>60 60</b>			_				;							<u> </u>	60	VD FH	1		42	स्थल		25	e 1	42		1.1		N.es				۱ ۱	11	-	
		sons	₹   ≃	16	ŧ ;	38	00 N	٧n		-	_		100	×11 (			2	1 2				S	0,10			28	9 1	51	52.82	7	54	73	-1.1		50.00	1	ı «	0 1	4	11	+	
	8	[ato]	L	17	1	-	111	-	:	11	11	1,	10	1		11-		1		1	11	=	1=	-	-	41	1.1	-	11	1.1			11	-	11	ı	1	1	1	1 1	-	
	Others	sini	51-	2	1 1		11	I	1	11			1.1	1 1		1 ;	- 1	1	1	1	1.1	_	11	1	1	-1	1.1		11	1.1		1.1	-		1.1	1	1	1	1	1 1	-1	
il	_ 0	sko	E .	1	1 1		1 1 2	t-ni	-		11		1 8 84			1-	1	ı	İ	1.1	1.1	=	1-	1	1	61	1.1		11	11			1.1		1.1	- 1	ı	,	1	1 1	-1	
Ī		isto	L	1	11	_		1		1			101	-	_		1	1	+	-	11		11	1		11	11			11	_	1.1	1.1	=	11	-	i	1	1	1 1	-	
	Rhen- matism	siris	5	1	1 1		111						- 1			111		1	+	1 1	1.1	-	1.1	1	1	1.1	1.1		1.1	11	_	_	1.1		1.1		1	1		1.1	-1	
	me i	oys	B (	1	1.1		<u> </u>		1				11			+	_		+		1.1		1.1	1		1.1			1.1	1.1					1.1		1	1.	_	1.1	-1	
Ī	2.0	iato	E		11	-	11=	wax		110			100		-			1	+	1	1 1		*-	1			e 1		m I	1.1		ro ==	1.1		- 1		1	115	7	1.1	-	
	Mouth	SILIS	5 -		1.1	_	1 100	-	1	1								1			1.1	_	- 1	t		80 1	11		-1	1.1		-1	1.1		1.1	- 1	ı	1.		1.1	-	
1	2 %	sAo	E .	3	1.1		111		ī	11-		_	'S	-	_		_	1	Ť	1 1	1.1		(6) Ami	1	ı	N=	m I		21	1.1	_	21-	1.1		- 1	- 1	ı	1.		1.1	-	
Ī		ctal	i v	12	ret		1		-				N==	_		1	- 1	_	Ť		LI	_	- 1		1	0.00	- 1		00 61	1		4m	- 1 1			_	1	1.		1.1	-	
	Bron- chitis	2lTi	9 -	S	F I	_	<del>                                     </del>	_	-	-	_		eq	÷		1-			÷	1 1	1.1	_	11.1	_	1	1	1.1		mei	1.1		22	11		1-	1	1	1.	-	1.1	-1	
	mu .	oko	E C	٠ ١٠	red		1							<u> </u>		-	1	1	+	1.1	1.1		- 1	1	1	0.0	- I		_	<b>₩</b> 1		71	1.1		- 1	1	1	1	1	1.1		
Î	es	isto	Lo	000	n I		1		1	0.	-		51	1	-	~ ~	_	1	1	1 1	- 1		41	1	1	100	es	-	3.0	2		25	- 11		111	1	ı	1.	_	l i		
	(fama	siris		179	<del></del>			1		ω-			2 1	<u> </u>	_	1.1		_	+		11		p4	-		14-	-		2	1.1		N=	1.1		<del>!</del>	1		-	1	1.1		
[m]	AS	cAz	B «	) At. (	2 1		1-	904	ı	100			mı	÷		_	1		-	11			m I			00	1.1		00 W.	7 1		m	1.1		11	1	1	1.	_	I I		
OR DISEASE	S o s	otal	I -	- 100	1.1		4	-		111			1 1 ==	÷	_	10	1	1	,	×160	1.1		0	1	1	100	1.1	_	1-01	1.1		181	11			1	1	1.		1.1		
188	Paralysis and Infactile Paralysis	sitis		18	1.1	_	1	1	1	5-9 60			111			1		_	t	lε	1.1	_	1	ı	1	4.0	1.1	_		1.1		1-	1.1		111	1	1	1.		1.1	-	
2	E E	s/co	e  -		1.1	_		-	1	1	1 1		1 1-		1	1:	1 1	_	1,	48	1.1			1	1	mm	1 1	_	1-	1.1		1-	1.1			- 1	ī	1	ı	1.1	_	
	å	1830	ž [ 5	11-	1 15		101	- 7	1	\v2	7 7	1	l m vi		_	100		1	1	1 1	1.1	_	NN	1	-	โทท	1.1	_	==	- 1		40	1 1		20.44	1	1	İ	ı	1.1	=	
DEFORMITY	Foot Deform- lities	siris	0 4	04	1		81	170	1	100		_	H4		1	747	+ 1	1	+	1 1	1 1	_	21	1	1	20	1.1		∞ m	н 1		101	1.1		40	1	t	İ	1	1.1	-	
RM	L'U	SÃO	B	om .	1	_	m I	-		<del></del>	N 69	ı	2-	1	ī	69	. 1	1	Ť	1 1	1.1		101	1	ī	im	1.1		m 00	1.1		41	1.1		-0	- 1	1	1	1	I I		
		lato	r -	1	u+ 1		unt 1	_	1	-	1 1		m 1	-	-	1		-	Ť	11	11		1 ***	1	ı	m	61		22	• • 1		11	- 1 1	1	1.1	- 1	1	11	7	11	_	
0	Chest	sini	0	H.	- 1	_	111	ī	1	vcq.			c4 I	-	1	1	1	ī	Ť	l I	1.1		11	1	ı	81	1.1		I۳	1.1		1.1	1.1	1	1.1	- 1	1	1	1	1.1		
		sÃo	표   -	I	1.1		I	_	1	T	1 1	ī	<b>  ₩  </b>	1	ı	1	-	1	Ť	1.1	1.1		1	1	ı		ন।		00	1		1.1	- 1		1.1	- 1	1	1.	7	1.4		utive
	.52	Isto	T .	- 1	1 1	,,,,,	1.1	ı	1	Īī	1 1	1	111	1	1	1 -	1	ı	T	1 1	1.1		11	1	ı	4.2	1 ==		w 4	1.1		1.1	1.1	-	11	- 1	1	1	1	1.1		
	Scoliosis	slii	o  -	- I	1.1		1.1	ī	1	1	1 1	ī	1.1	ī	ī	1-	· i	1	Î	1.1	1.1		1 1	- 1	I .	4-	1-		44	1.1		1.1		t	Ti	- 1	1		l .	1.1		ø
	SS	s.Kc	E	1 1	1.1		jii	ı	1	1	1 1	ı	11	1	1	Ť	1	1	Í	1 1	1.1		1.1	- 1	I,	1	1.1		7	- 1-1		11	- 1	ı		- 1	I	1	1	T.I.		rativ
	sis.	late	I	***	1.1		Til	7	ı	1.	-4 I	J	11	ı	1	(%)	4 1	ı	Ī	1.1	1.1		e 1	t	ı	wit	1.1		40	1.1		1.1	- 1	ı	111	ı	ì	1	I .	1.1		Non-co-operative
	Kypho- Lerdosis	stri	9	141	1.1			7	1	1.	I	1	1.1	- 1	1				Ĩ	t I	1.1		- 1	1	ı	ed	1.1		22	1.1		1.1	- 1	Ι .	1.1	- 1	L	1	1	1.1		0-0
١.	×'2	sAc	B	11	1.1		100	1	1	1	1 (	1	1.1	_ 1	1		- 1	1_		I I	1.1		1.1	1	1	11	1.1		1 13	1.1		1.1	- 1	I	11		1	- 1	_	1.1	_	
	Sis	Inte	T		1.1		111	1	1	1	1 1	1	1.1	- 1	1	1		T		1.1	1.1		1 1	- 1	1	111	1.1		1.1	1.1		1.1	- 1	ı	1.1			- 1	1	t I	_	9
1	Lordosis	sini	<u>o </u>	1 ==	1.1		10	1	I	1	J I	I	1.1	- i	Ī	1	1 1	1		Η	1.1		11	- 1	1	1.1	1.1		1.1	1.1		1.1		ı	11		1	- 1		1.1	_	
1.	ાને	SÃO	35	× 1	1.1		11	1 1	1	1	1 1	1	1.1	- 1		1		1		1.1	1.1		11	1	1	111			1.1	1		1.1		1	1.1	- 1	1	<u> </u>	1	ш.		
	Sis	Ista	T	1.1	1.1		60	- 1	1	00	m 1	I	91		t	64-	- i	1		ч I	1.1		1 15	1	1		- 11		514	41		mm	- 1	1	61			_!_		11	_	ance
1	Kyphosis	str	(P)	H	1.1		1 -	- I	1	N.	- 1	1	2 1	-	1	24.	et	1	1	t t	1.1		1			1-	- 11		90			n-			- 1			-		1.1	_	endi
	ž	ske		11	1.1		6		_	23			4			1		1		~ I	1.1		-1			- 1			100			-0			- 1			- 1	1	1.1		n-att
	Response	To treatment		Treatment Completed On Freatment	(a) Non-estendance		Treatment Completed	Unsatisfactory due to—	(b) Non-co-operative	Treatment Completed	On Treatment Unsatisfactory due to— (a) Non-attendance	(b) Non-cooperative	Treatment Completed	Unsatisfactory due to—	(b) Non-co-operative	Treatment Completed	Unsatisfactory due to-	(b) Non-cc-operative		Treatment Completed	(a) Non-attendance		Treatment Completed	Unsatisfactory due to-	(b) Non-co-operative	Treatment Completed	Unsatisfactory due to— (a) Non-attendance		Treatment Completed	Unsatisfactory due to— (a) Non-attendance		Treatment Completed	Unsatisfactory due to— (a) Non-attendance	(b) Non-co-operative	Treatment Completed	Unsatisfactory due to— (a) Non-attendance	(b) Non-co-operative	Treatment Completed	On Treatment Unsatisfactory due to-	(a) Non-attendance (b) Non-co-operative		(a) Non-attendance
		Clinic			Lumparton			Vale of Leven			Hillfoot			Milngavie			Helensburgh				Handicapped			Old Kilpatrick			Clydebank			Kirkintilloch			Croy			Cumbernauld			Milton			

Clydebank
Dumbarton (including Vale of Leven)
Krikmilloth
Milaparick
Milapave
Millon (Opened \$112/56)

Aciensburgh
Hillfoot
Dumbarton Physically Handicapped
Croy
Cumbernauld





Printed by
WM. HODGE & Co., LTD.,
Glasgow Edinburgh